



18379 U.S. PTO

EL 990923751 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT OFFICE**

Title Of Invention: LASER SYNTHESIZED WIDE-BANDGAP
SEMICONDUCTOR ELECTRONIC DEVICES AND
CIRCUITS

Prior U.S. Serial No.: 09/921,545

Prior Filing Date: 08/03/2001

Prior Art Unit: 2814

Attorney File No.: 2003-0139

Express Mail No.: EL 990923751 US



Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

**REQUEST FORM FOR FILING A DIVISIONAL UTILITY APPLICATION
UNDER 37 CFR 1.63(d)**

Sir:

This is a Request for filing a Divisional Application under 37 CFR 1.63(d) of the prior application
identified as follows:

Applicants: Nathaniel R. Quick

FOR: LASER SYNTHESIZED WIDE-BANDGAP
SEMICONDUCTOR ELECTRONIC DEVICES AND
CIRCUITS

Serial No.: 09/921,545

Filed: 08/03/2001

Group Art: 2814

Examiner: Pham, Long

First Inventor: Nathaniel R. Quick

Address: 894 Silverado Court
Lake Mary, Florida 32746

1. ☒ Enclosed is a complete copy of the prior application, identified above including the oath or declaration as originally filed and an affidavit or declaration verifying it as a true copy.
2. ☒ Cancel in this application original claims 13-23 of the prior application before calculating the filing fee.
3. ☐ A preliminary amendment is enclosed.
4. ☒ The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1-3 above.

Total Claims	12 - 20 x \$18.00	= \$000.00
Independent Claims	5- 3 x \$86.00	= \$172.00
Multiple Dependent	0 - 0 x \$290.00	= \$000.00
Basic Fee		= \$750.00
Total of above calculations		= \$922.00
Reduction for small entity		= <u>\$461.00</u>

TOTAL FEE = \$461.00

5. ☐ A check in the amount of \$_____ is enclosed for the filing fee.
6. ☒ The Commissioner is hereby authorized to charge the above filing fee to Account No. 06-2120. A duplicate copy of this sheet is enclosed.
7. ☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required, or credit any over payment to Deposit Account No. 06-2120.
8. ☒ Amend the specification by inserting before the first line the sentence:

-- This application is a division of application Serial No. 09/241,545 filed 08/03/2001. Application Serial No. 09/241,545 is a continuation-in-part of application Serial No. 09/088,044 filed 06/01/1998. Application Serial No. 09/088,044 is a continuation-in-part of application Serial No. 08/759,235 filed 12/05/1996, now United States Patent 5,837,607. All subject matter set forth in application 09/241,545 filed 08/03/2001, application 09/088,044 filed 06/01/1998, and application 08/759,235 filed 12/05/1996, now United States Patent 5,837,607 is hereby incorporated by reference into the present application as if fully set forth herein.

9. ☒ A verified statement claiming small entity status was filed in the parent application

referred to above and this status is still proper and its benefit under 37 CFR 1.28(a) is hereby claimed.

10. ☐ Informal drawings are enclosed.
11. ☒ Formal drawings are enclosed.
12. ☐ Priority of application Serial No. 09/241,545 filed 08/03/2001, a continuation-in-part of application Serial No. 09/088,044 filed 06/01/1998, a continuation-in-part of application Serial No. 08/759,235 filed 12/05/1996, now United States Patent 5,837,607 is claimed under 35 U.S.C. 119.
13. ☐ The certified copy has been filed in prior application serial no. _____, filed _____.
14. ☐ The prior application is assigned of record to:
15. ☒ The power of attorney in the prior application is to:
- Robert F. Frijouf
Reg. No. 26,546
Frijouf, Rust & Pyle, P.A.
201 East Davis Boulevard
Tampa, Florida 33606
- ☒ The power appears in the original papers in the prior application.
☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
16. ☒ Address all future communications to the undersigned.
17. ☒ A return receipt postcard is enclosed.
18. ☐ Prior Art Statement including PTO-1449 Form and prior art documents.
19. ☐ Also enclosed is _____.
20. ☒ I hereby verify that the attached papers are a true copy of the prior application prior application identified above.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT OFFICE**

Title Of Invention: LASER SYNTHESIZED WIDE-BANDGAP
SEMICONDUCTOR ELECTRONIC
DEVICES AND CIRCUITS

Inventor: Nathaniel R. Quick

Attorney Docket No: 2001-0053

Commissioner of Patents and Trademarks
Washington, DC 20231

UTILITY APPLICATION COVER SHEET

Transmitted herewith for filing is the subject Utility Patent Application containing:

1. 30 sheets of Specification, including claims pages.
2. 3 sheets of Drawings.
 X Formal — Informal
3. X A Declaration of the inventor is enclosed.
 X Signed — Not Signed
4. X Request Not To Publish Application
5. X A Small Entity Statement(s) is enclosed.
 X Signed — Not Signed
6. X The filing fee is calculated as follows:

Total Claims		23- 20 x \$ 22.00=	\$066.00
Independent Claims		8 - 3 x \$ 78.00=	\$390.00
Multiple Dependent		- 0 x \$200.00=	\$ 000.00
Basic Fee			\$ 690.00
Total of above calculations			\$1146.00
Reduction for small entity		- 50%=	\$ 573.00
TOTAL FEE			\$ 573.00

7. — A check in the above TOTAL FEE is enclosed.
8. X Please charge the above filing fee to Account No. 06-2120.

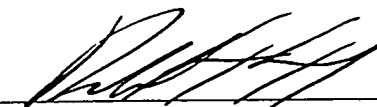
9. ☒ The Commissioner is hereby authorized to charge any additional or credit any over payment to Deposit Account No. 06-2120.
10. ☐ This application is assigned to:
11. ☐ An Assignment is enclosed
☐ Signed ☐ Not Signed
12. ☒ Address all future communications to:
- Robert F. Frijouf, Reg. No. 26,546
 Frijouf, Rust & Pyle, P.A.
 201 East Davis Boulevard
 Tampa, Florida 33606
- ☒ A power of attorney in enclosed.
☐ A power of attorney is not enclosed but the above Attorney is authorized to act on behalf of the applicant(s).
13. ☒ A return receipt postcard is enclosed.
14. ☐ Prior Art Statement including PTO-1449 Form and prior art documents.
15. ☐ Also enclosed is _____.

Deposit Account

Please charge any deficiency in filing fees required under 37 CFR 1.16 or any processing fees under 37 CFR 1.17 or credit any overpayment arising out of this correspondence or any further correspondence to Deposit Account No. 06-2120.

Respectfully submitted,

FRIJOUF, RUST & PYLE, P.A.



 Robert F. Frijouf, (Reg. 26,546)
 201 East Davis Boulevard
 Tampa, FL 33606
 (813) 254-5100
 Attorneys for Applicant

UNITED STATES POST OFFICE
CERTIFICATE OF EXPRESS MAIL FILING

18 November 2003
Date of Express Mailing

Title of Invention: LASER SYNTHESIZED WIDE-BANDGAP
SEMICONDUCTOR ELECTRONIC DEVICES AND
CIRCUITS

Inventors: Nathaniel R. Quick

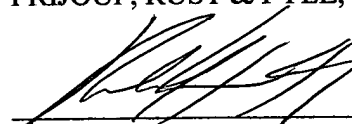
Attorney File No.: 2003-0139

Express Mail No.: EL 990923751 US

It is hereby certified the above referred to accompanying application was mailed by UNITED STATES POST OFFICE EXPRESS MAIL to the Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on the above Date of Express Mailing. The above Express Mail Number has been applied to all applicable papers transmitted for identification purposes. It is respectfully requested that this application be accorded the above filing date.

Respectfully submitted,

FRIJOUF, RUST & PYLE, P.A.



Robert F. Frijouf Reg. No. 26,546
201 East Davis Boulevard
Tampa, Florida 33606
(813) 254-5100
Attorneys for Applicant

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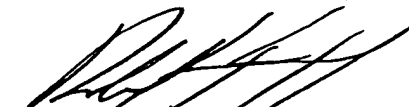
REQUEST NOT TO PUBLISH APPLICATION

The above inventor and the assignee (if any) of the subject application through the undersigned attorney hereby certify that the invention disclosed in the subject utility patent application has not and will not be the subject of an application filed in another country, or an application filed under a multilateral international agreement that requires publication of applications 18 months after filing.

The above inventor and the assignee (if any) of the subject application request the United States Patent and Trademark Office NOT PUBLISH the subject application.

Respectfully submitted,

FRIJOUF, RUST & PYLE, P.A.



Robert F. Frijouf, Reg. No. 26,546
201 East Davis Boulevard
Tampa, Florida 33606
(813) 254-5100
Attorneys for Applicant